MBE Summit
NIST, Gaithersburg, MD
Green Auditorium, Bldg 101

Tuesday, 12 Apr. 2016

Time	Topic	Speaker(s)	
0830-0840	Announcements & Admin	TBD	
0840-0910	Opening Remarks	Dr. Howard Harary, NIST; Ms. Adele Ratcliff, OSD ManTech & Dean Bartles, DMDII	
	NIST Program Overviews		
0910-0940	NIST Program Overviews		
0930-1000	NIST Program Overviews		
1000-1030	NIST Program Overviews		
1030-1100	**Break**		
1100-1130	NIST Program Overviews		
1200-1230	NIST Program Overviews		
1230-1330	**Lunch Break**		
	DMDII Project Overviews		
	DMDII Institute Overview	Dr. Dean Bartles, Executive Diretors	
1330-1400	Technology Roadmap & SIP		DoD Engineering & Modeling Working Group (DEDMWG) Session
1400-1430	Operate, Orchestrate and Originate (O3)	Martin Hardwick, STEP Tools	
1430-1500	Integration of AVM iFAB Tools for Industrial Use	Chris Ligetti, PSU	
1500-1530	**Break**		
1530-1600	Capturing Product Behavioral and Contextual Characteristics through a Model-Based Feature Information Network (MFIN)	Mimi Hsu, LM	
1600-1630	Tolerance Analysis Tools, Techniques and MBE Training	Andreas Vlahinos, AES	
1630-1700	Enhancing the Model-Based Definition with Manufacturing Information through Linked Data for Design Exploration	Veronika Brandstetter, Siemens	
1700-1715	Wrap up		

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Wednesday, 13Apr. 2016

Time	Topic	Speaker(s)
0800-0810	Announcements & Admin	TBD
0810-0830	Opening Remarks by AMPO	Dr. Michael Molnar
0830-1000	Other NNMI projects with MBE/Digital Thread projects themes	TBD
1000-1020	**Break**	
1020-1230	America Makes	Rob Gorham, America Makes
	LIFT	
	DOE lead institutes	Dr. Rob Ivester
1230-1330	**Lunch Break**	
1330-1445	What roles standard play in Digital Manufacturing breakout session?	Breakout working group meetings
1445-1500	Break	
1500-1700	Working group to address Monday's MBx and Digital Thread Implementation	
1700-1715	Wrap up from WG	

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Thursday 14Apr. 2016

	MBE/Digital Thread projects	
AM	DoD MBE/Digital Thread projects briefs	Briefs from Air Force, Army, DLA and Navy ManTech projects
0800-0810	Admin	
0810-8030	DLA : SWISS	Rupert Hopkins, XSB
0830-0850	DLA : 3D Tech Data	LMI
0850-0920	Army NC MBE Phase II	Anthony Holden, AMRDEC
0920-1000	Navy Digital Shipbuilding	Paul Huang, ONR/Jamie Breakfield, HII Ingalls
1000-1020	Break	
1020-1100	Keynote Industry MBE/Digital Thread project	Johnson Controls
1100-1120	Air Force Project 1	
1120-1140	Air Force Project 2	
1140-1210	NSF eDesign Overview	Dr. Janis Terpenny, PSU
1210-1230	MBE Summit Wrap Up	
1230-1330	Lunch Break	
1330-1530	Securing Executive Sponsorship for MBE	POC: Chris Peters	While the value of MBE may be obvious to many in the technical and engineering communities, it's not always clear to executives and senior leadership. Since MBE implementation can consume considerable resources, obtaining the backing of senior leaders is often critical to success. This workshop will discuss how to best convey MBE value and get buy-in from your leaders to secure the necessary resources in the shortest period of time.
1330-1700	DEDMWG Breakout	

Separate event for MBE attendee awarness

Friday 15 April 2016

0830-1230	MBE Capability Index & Guidebook workshop	POC: Allison Barnard Feeney/Tom Hedberg	NIST is developing a guidebook to help organizations assess their MBE capabilities . This workshop is to gather industry input for the guidebook. The goals of the guidebook are to help an organization assess its model-based enterprise capabilities, determine what actions the organization needs to take based not the assessment results, and outline a minimum set of requirements to be considered a model-based enterprise.